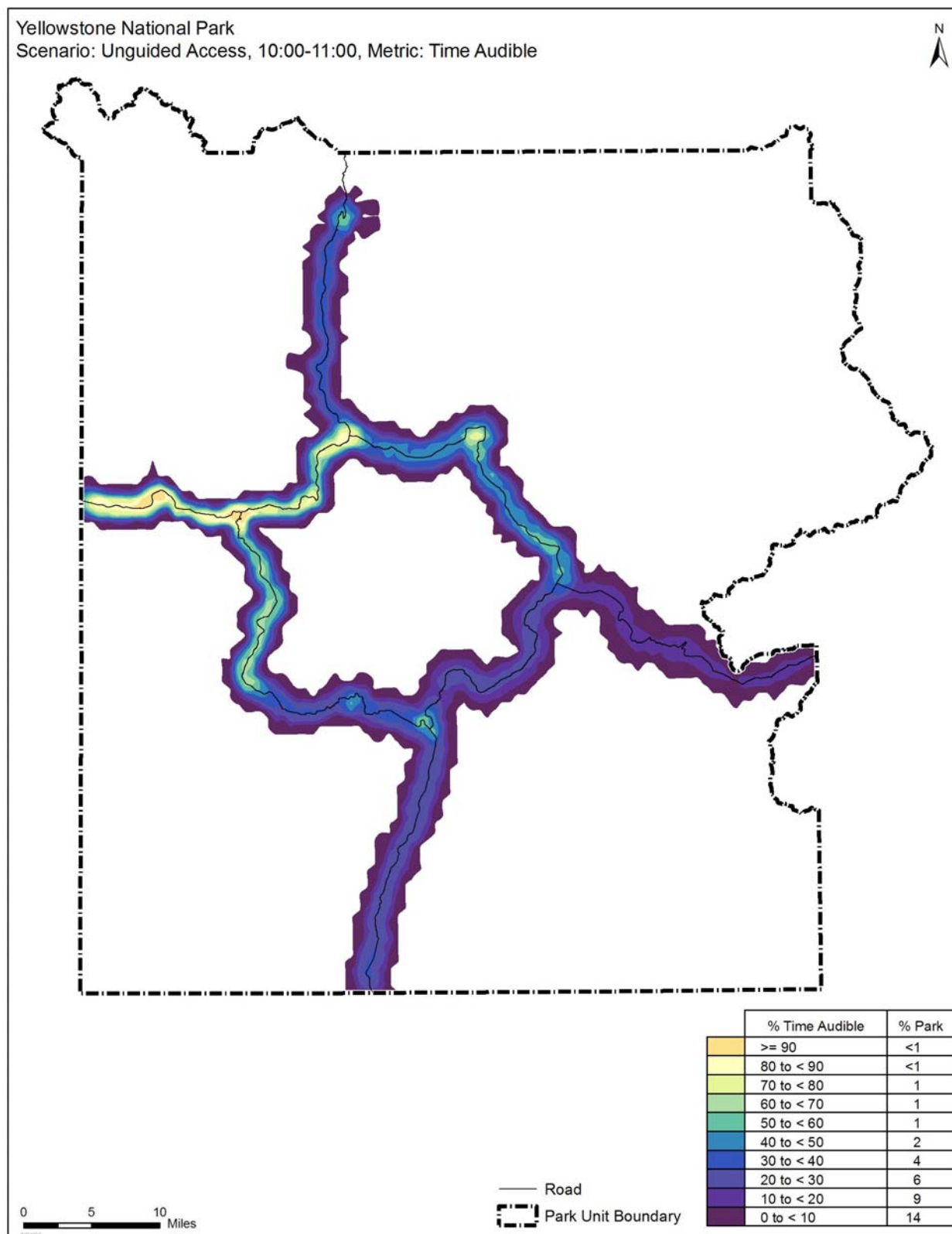


Figure 81: Yellowstone - Alternative 5, 09:00 to 10:00

**Figure 82: Yellowstone - Alternative 5, 10:00 to 11:00**

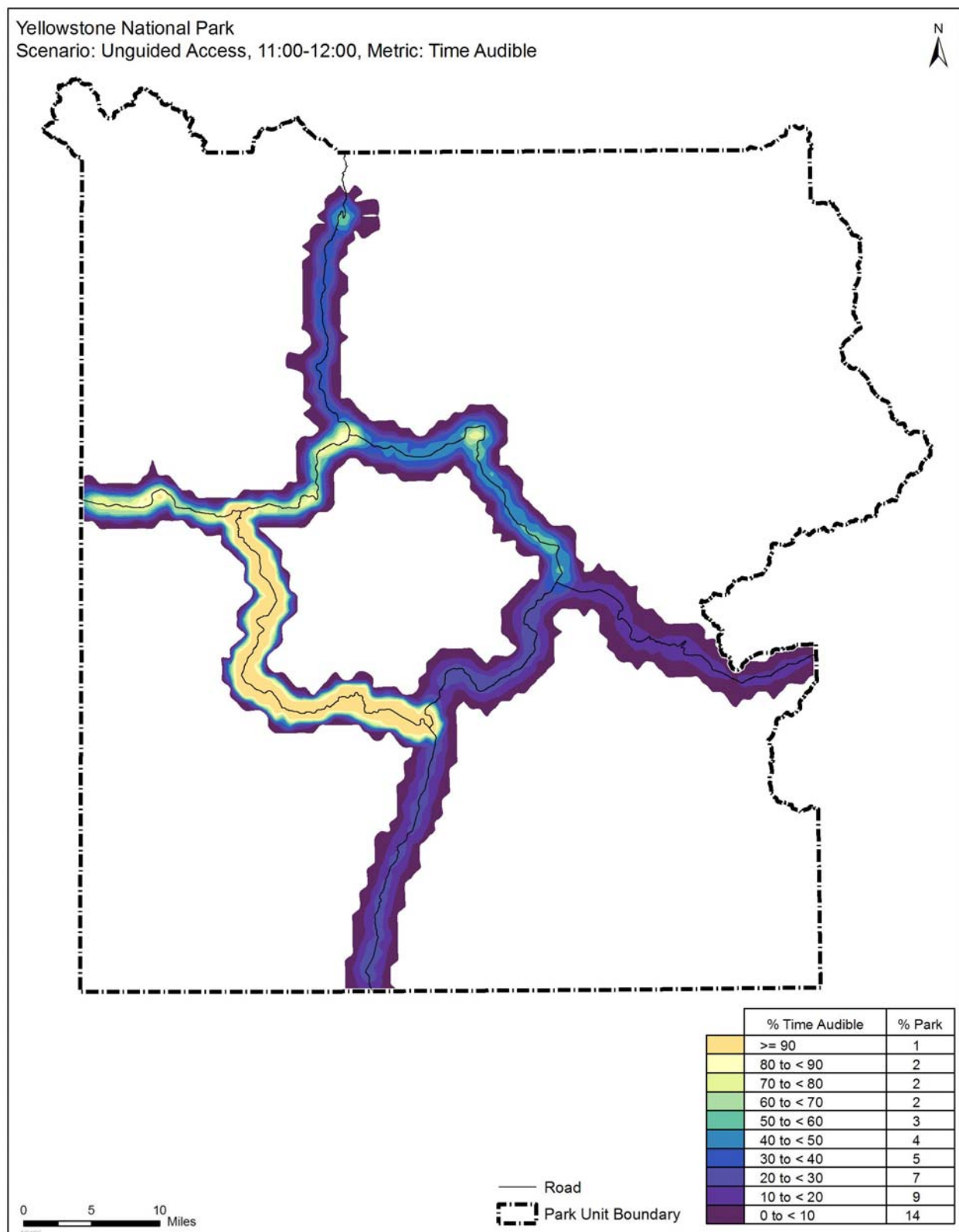
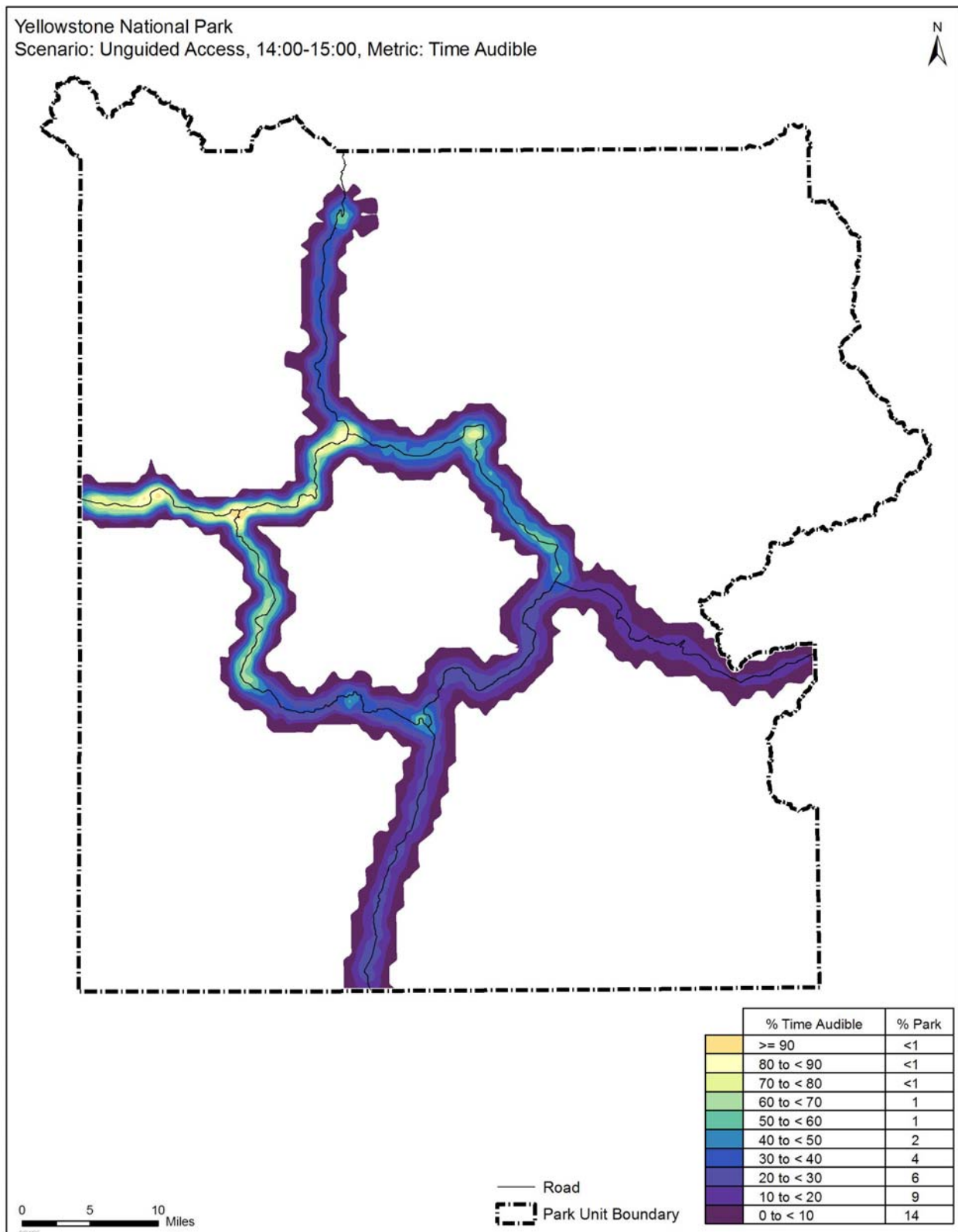


Figure 83: Yellowstone - Alternative 5, 11:00 to 12:00, 12:00 to 13:00, and 13:00 to 14:00

**Figure 84: Yellowstone - Alternative 5, 14:00 to 15:00**

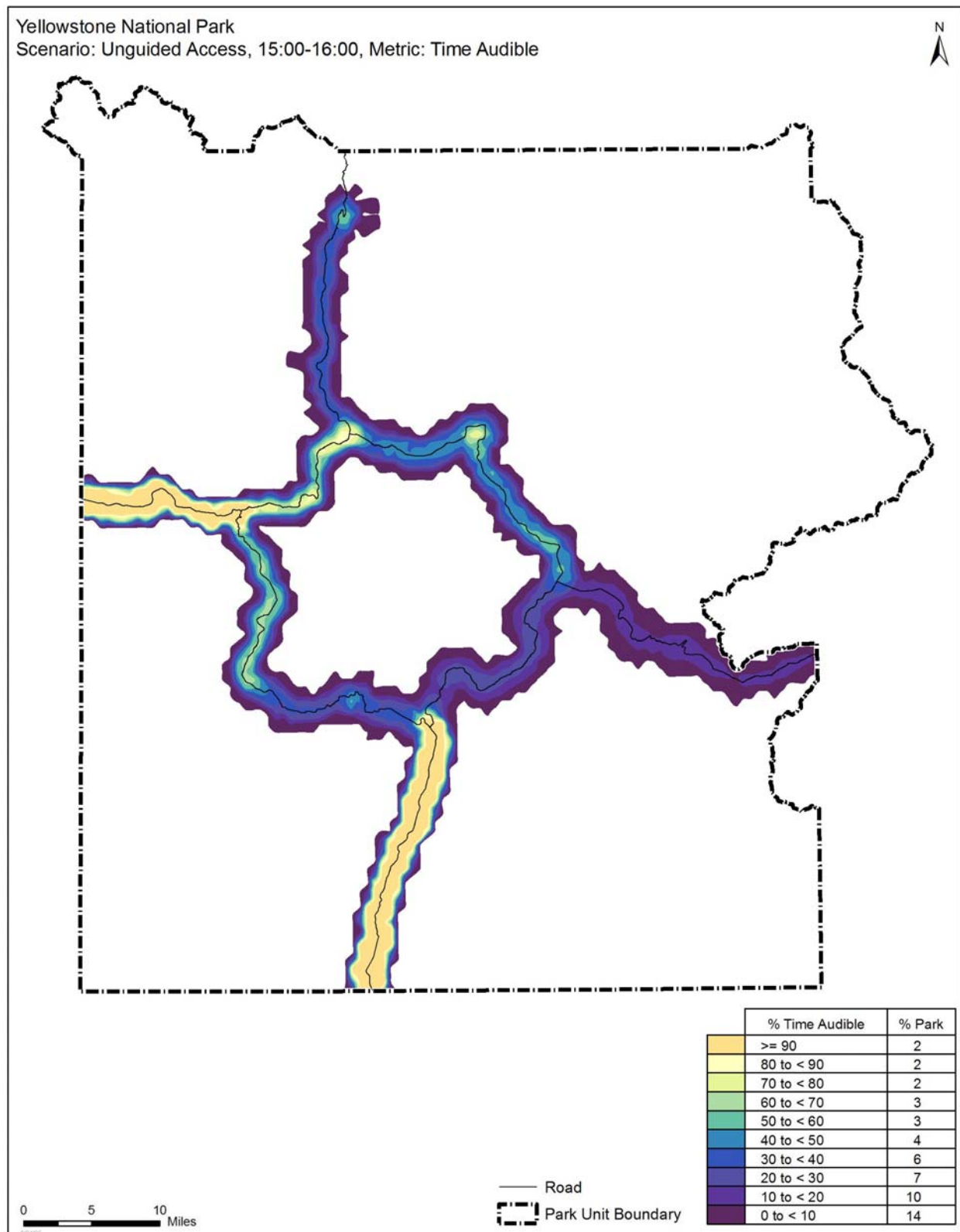


Figure 85: Yellowstone - Alternative 5, 15:00 to 16:00

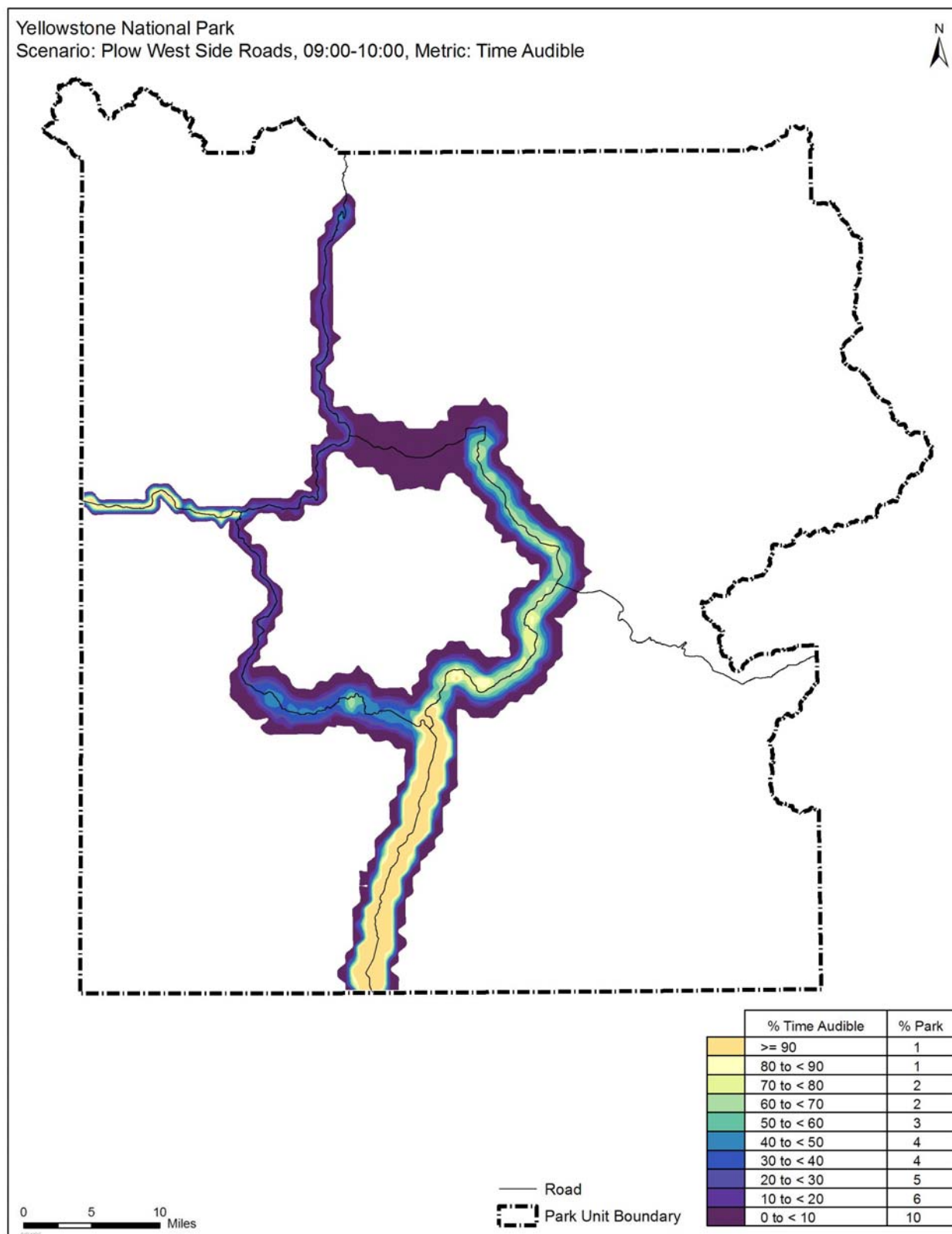


Figure 86: Yellowstone - Alternative 6, 09:00 to 10:00 and 15:00 to 16:00

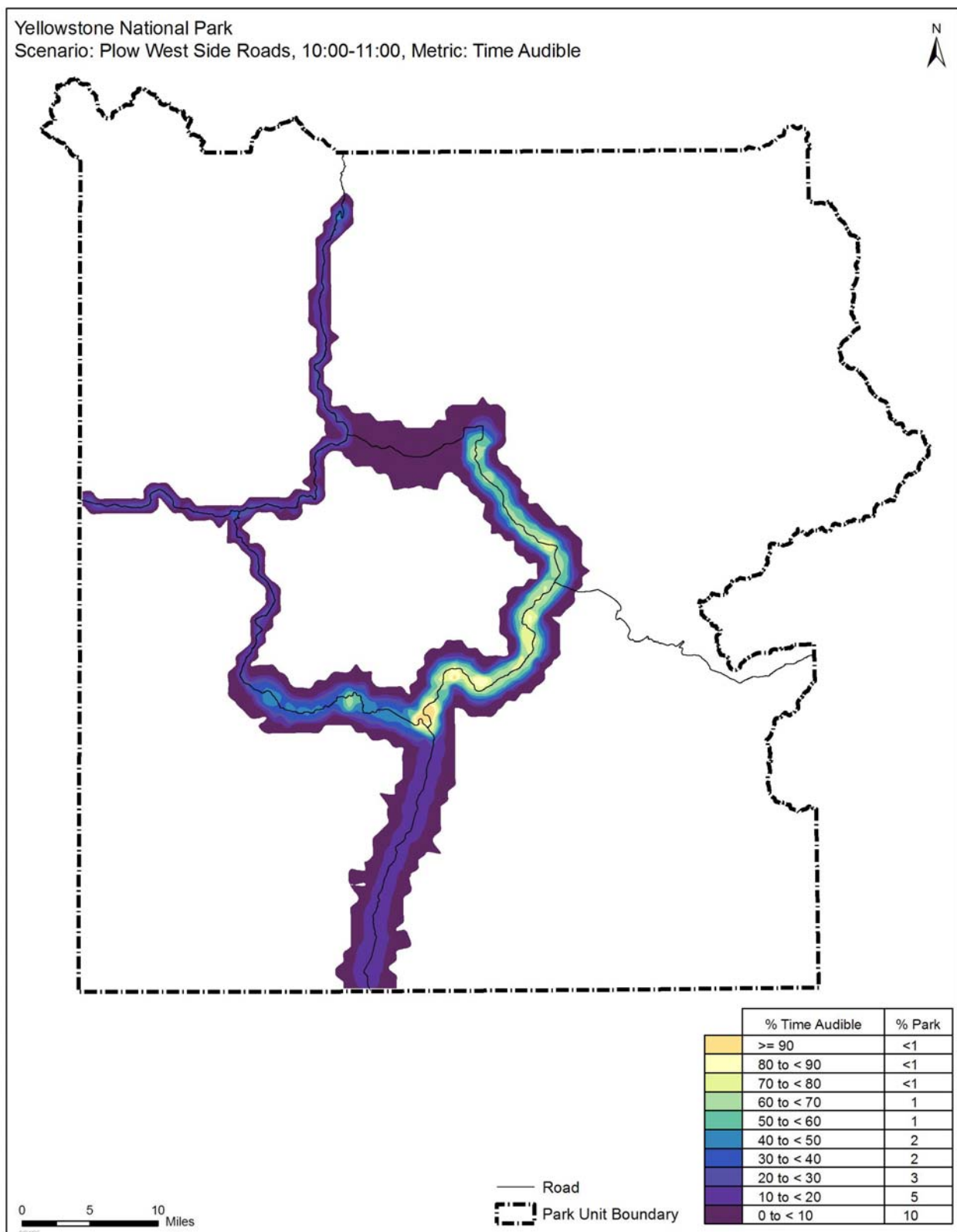


Figure 87: Yellowstone - Alternative 6, 08:00 to 09:00, 10:00 to 11:00, and 14:00 to 15:00

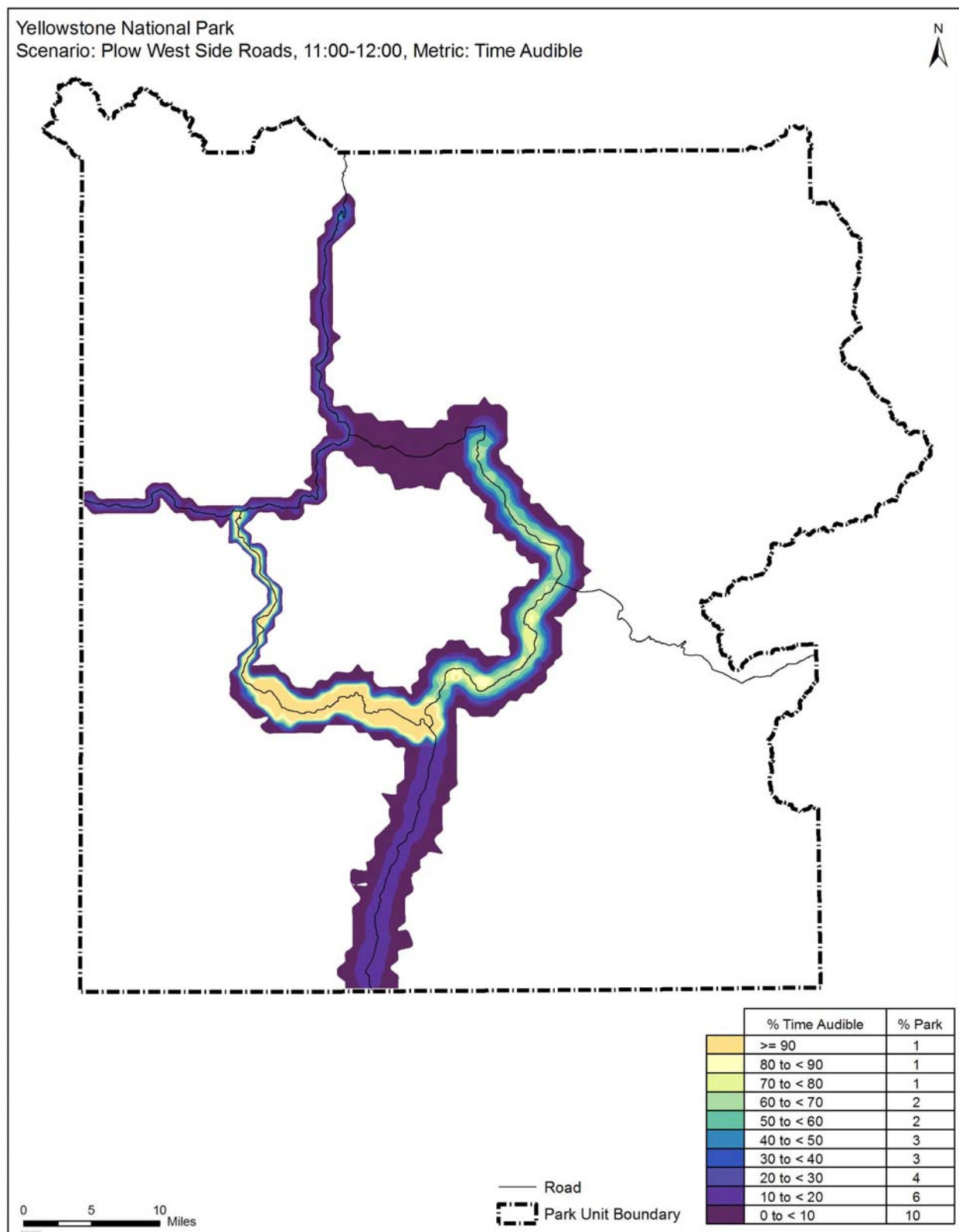


Figure 88: Yellowstone - Alternative 6, 11:00 to 12:00, 12:00 to 13:00, and 13:00 to 14:00

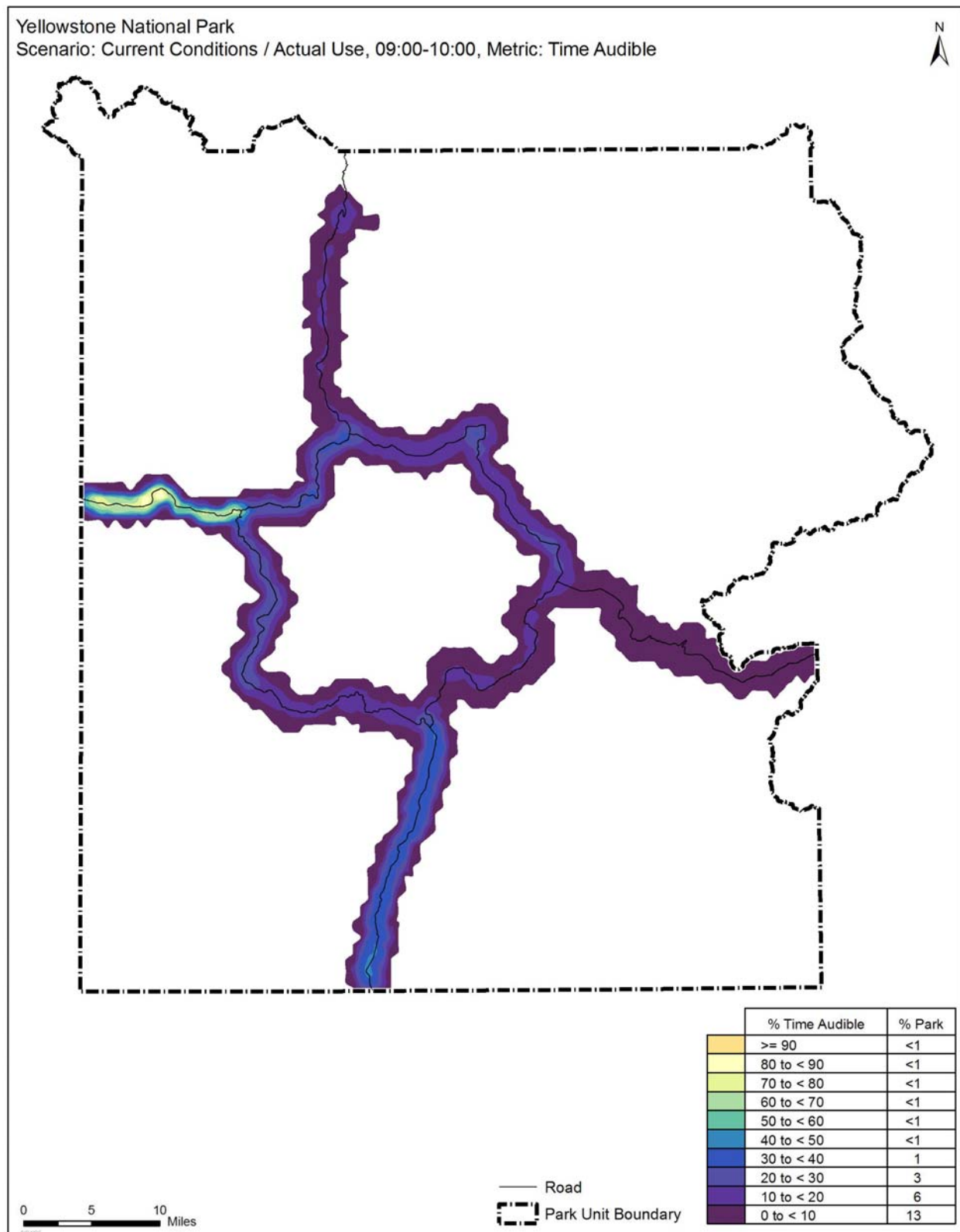


Figure 89: Yellowstone - Current, 09:00 to 10:00 and 15:00 to 16:00

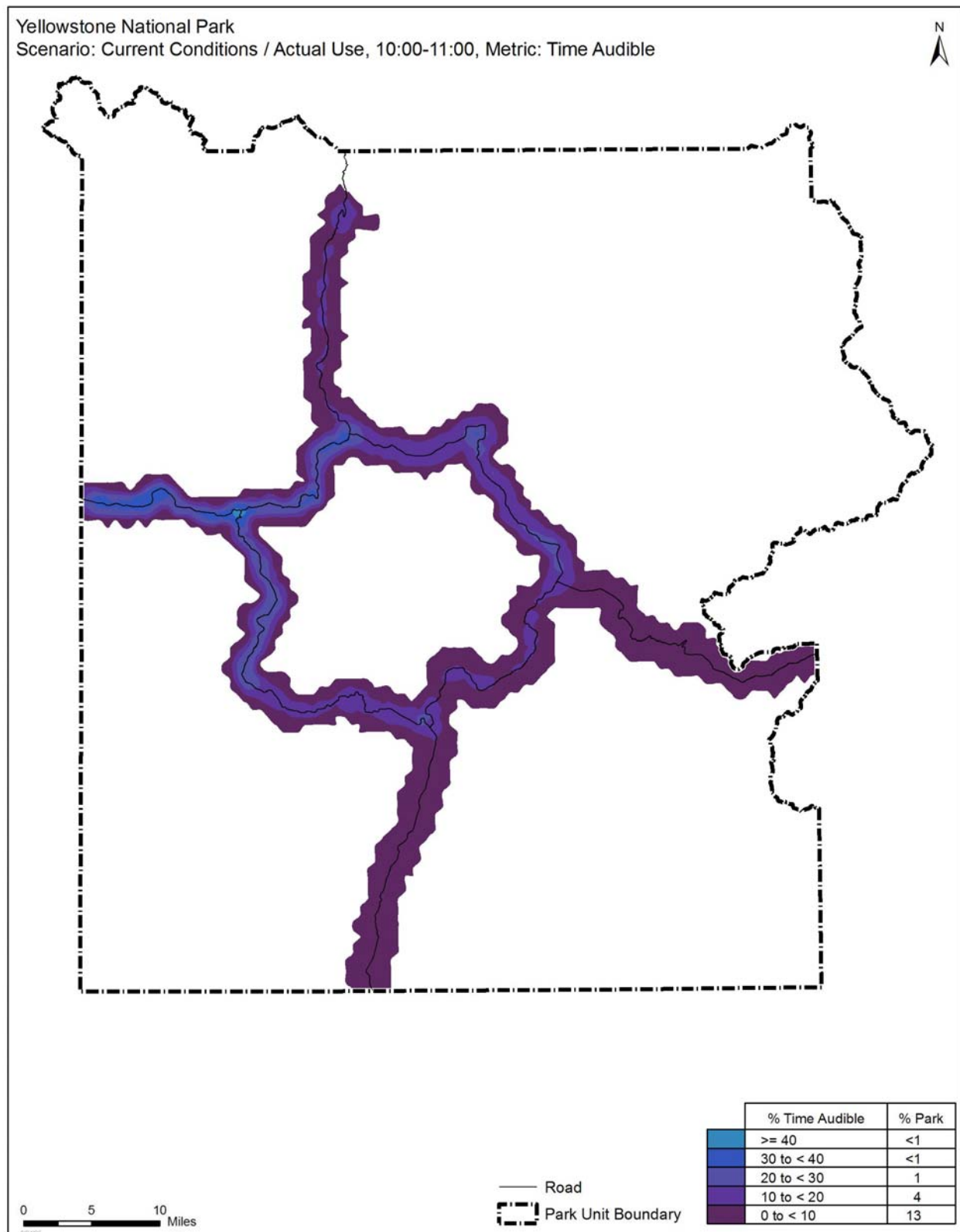
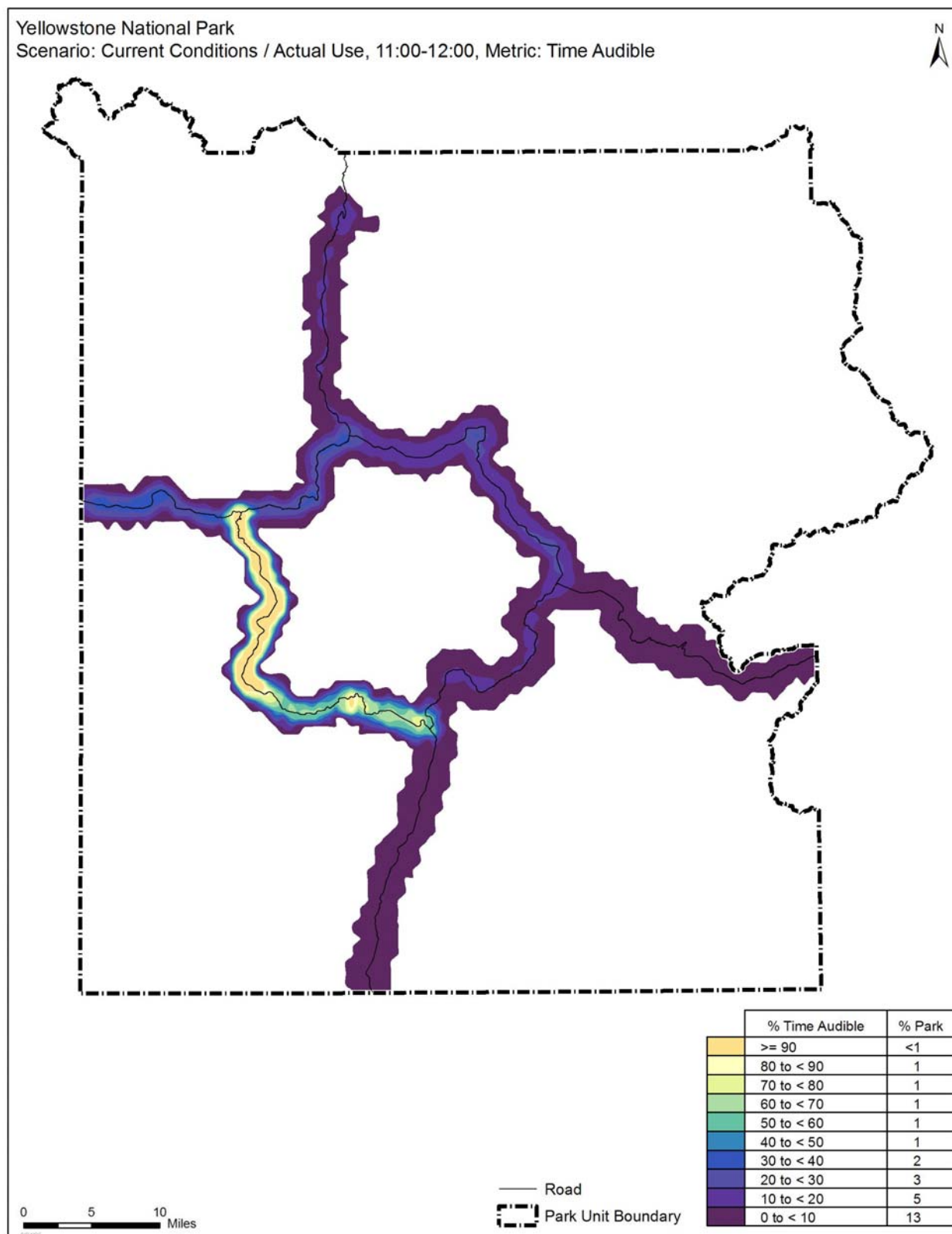
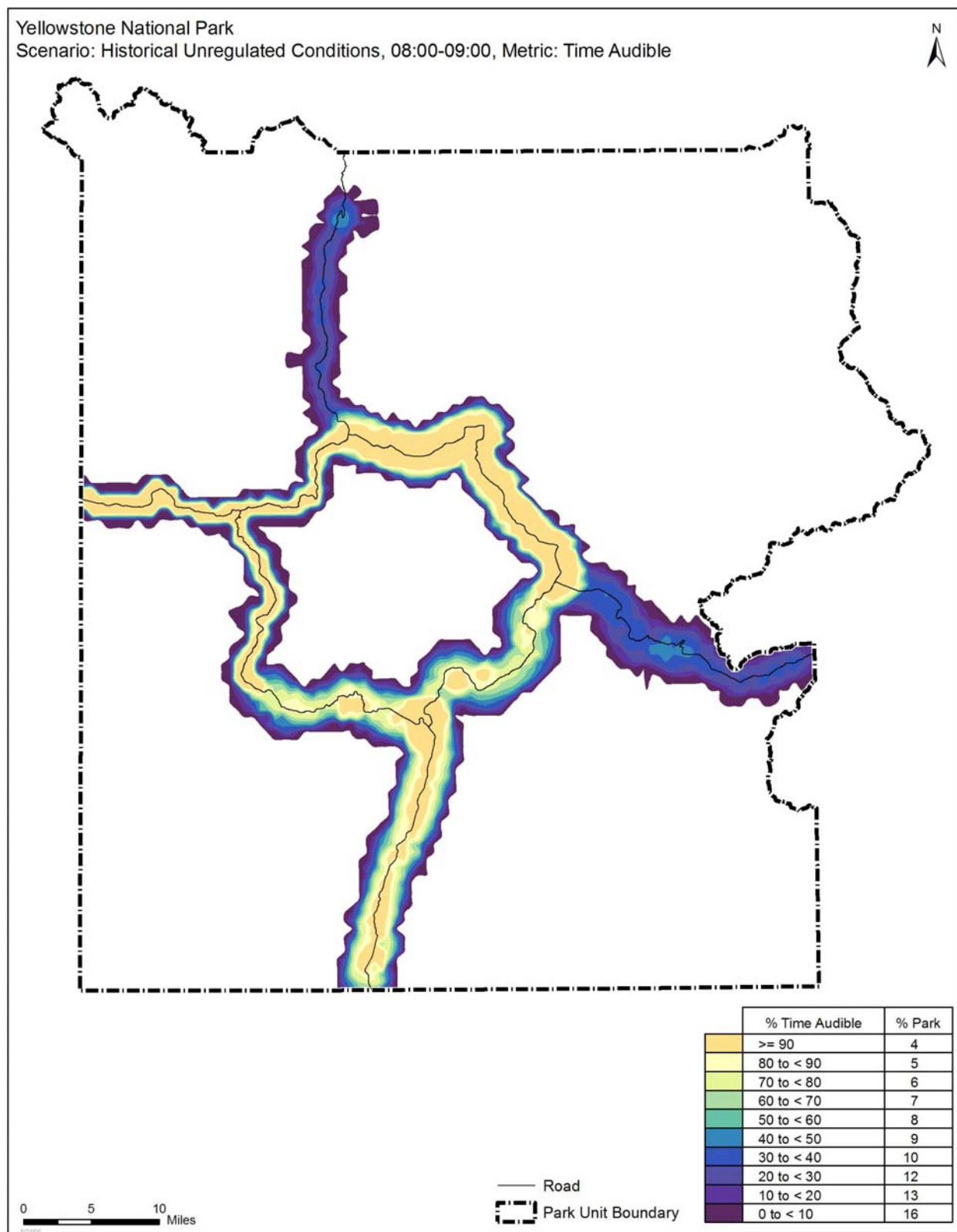


Figure 90: Yellowstone - Current, 08:00 to 09:00, 10:00 to 11:00, and 14:00 to 15:00

**Figure 91: Yellowstone - Current, 11:00 to 12:00, 12:00 to 13:00, and 13:00 to 14:00**

**Figure 92: Yellowstone - Historical, 08:00 to 09:00**

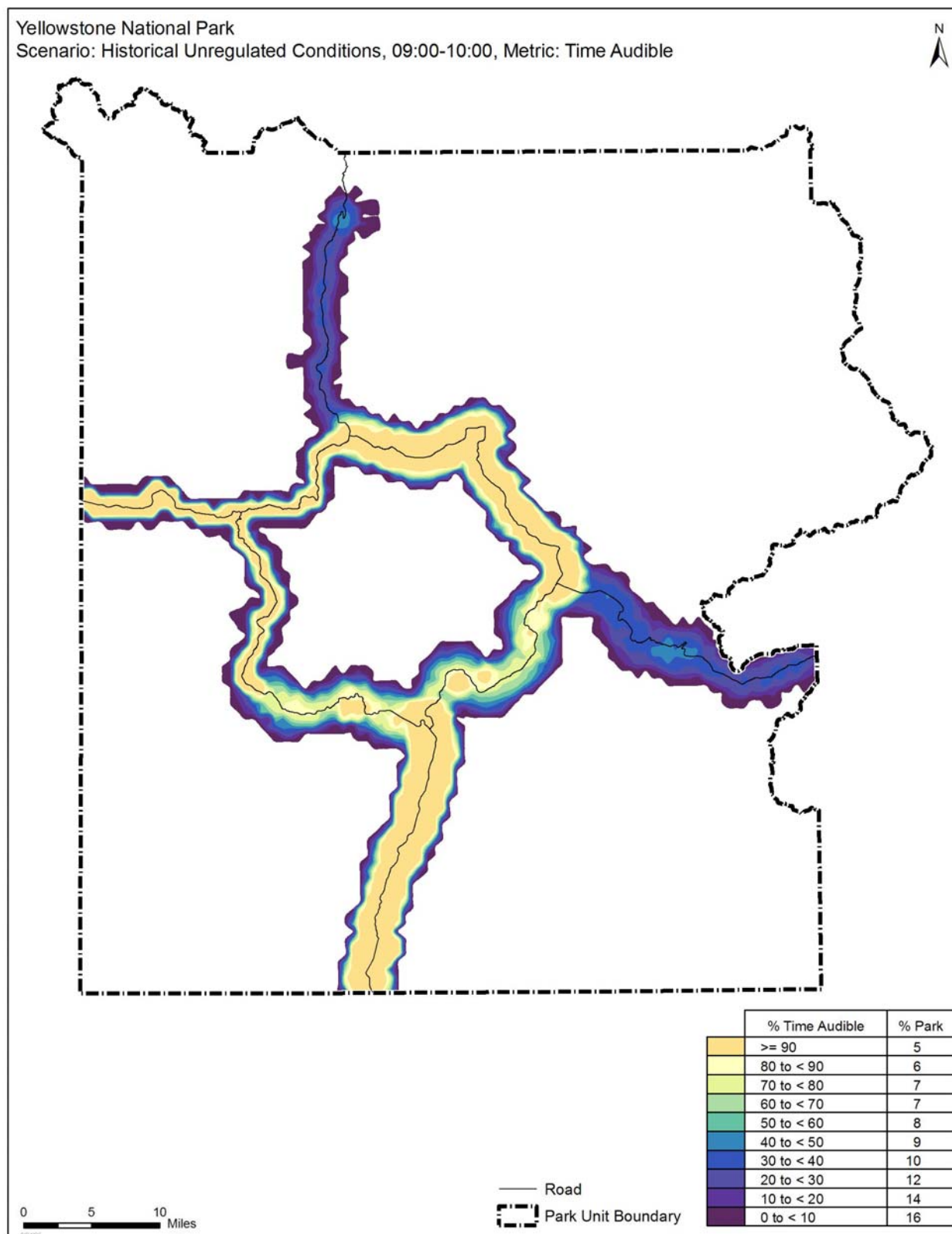


Figure 93: Yellowstone - Historical, 09:00 to 10:00 and 10:00 to 11:00

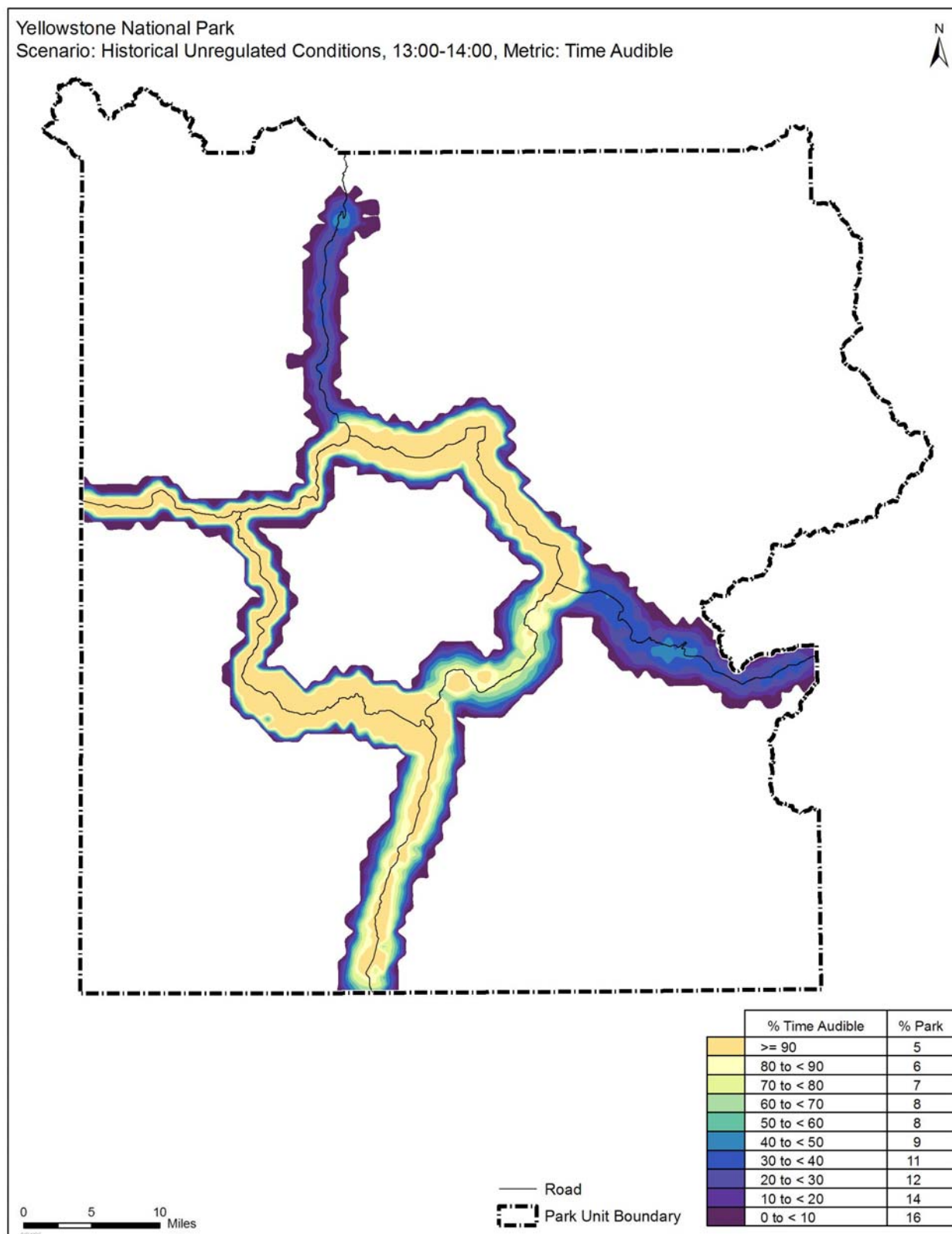


Figure 94: Yellowstone - Historical, 11:00 to 12:00, 12:00 to 13:00, and 13:00 to 14:00

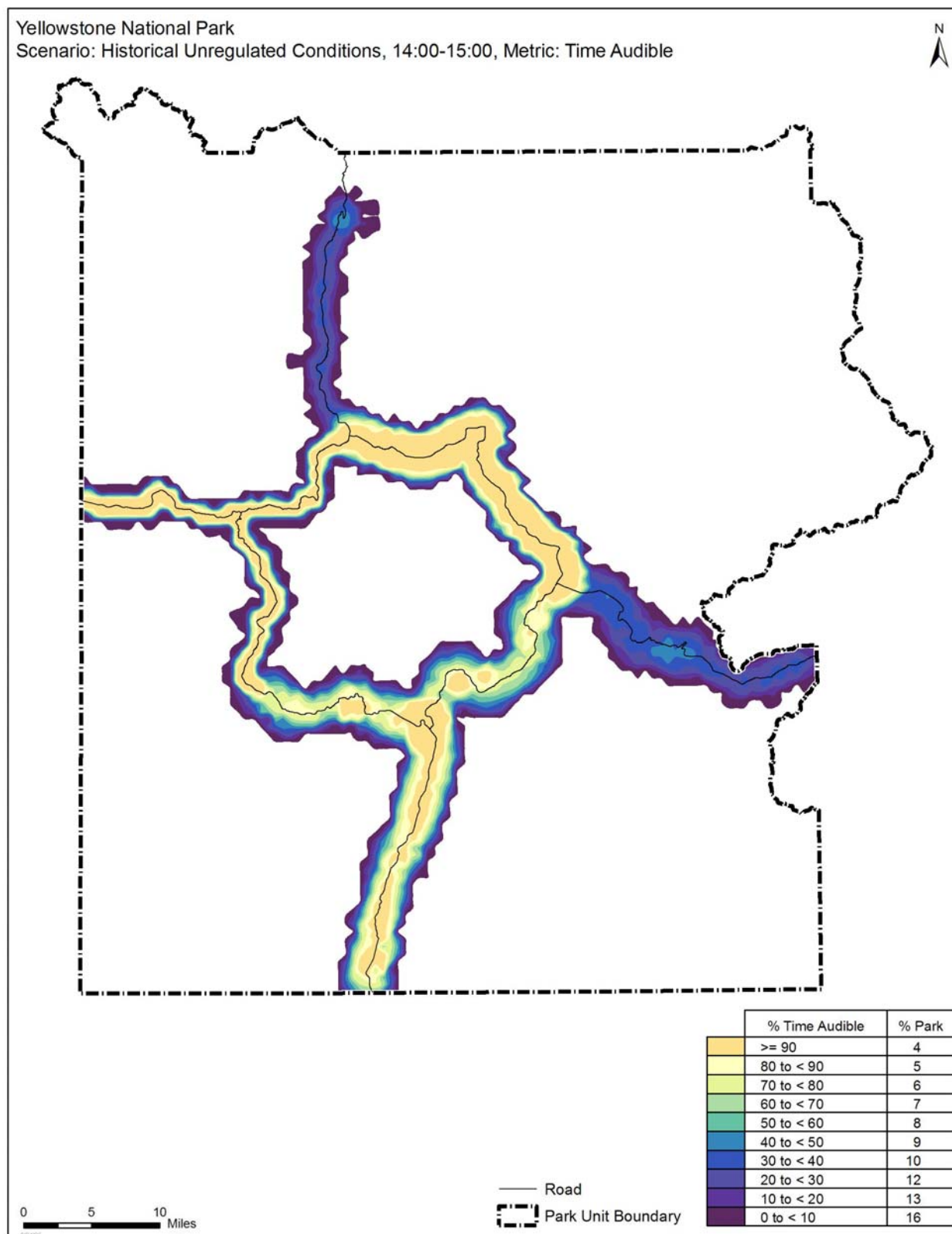


Figure 95: Yellowstone - Historical, 14:00 to 15:00

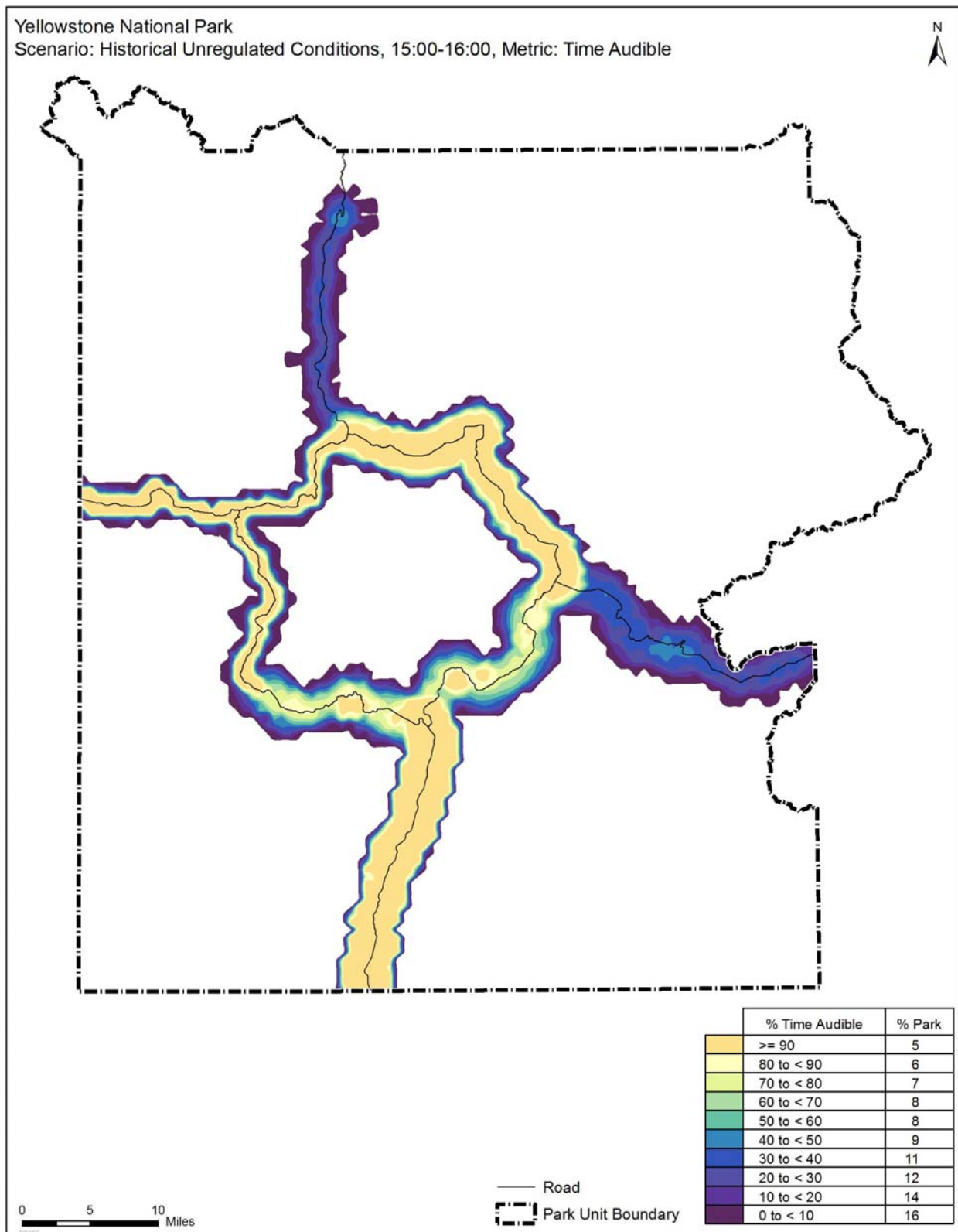


Figure 96: Yellowstone - Historical, 15:00 to 16:00

Table 36: Yellowstone: Percent of Park Area for 10% Increments of % Time Audible

% TAUD (8-hours)	Alt 1A	Alt 1B	Alt 1D	Alt 1E	Alt 2	Alt 3	Alt 4	Alt 5	Alt 6	Current	Historical
0	16.0	12.9	13.0	12.1	10.2	3.5	13.9	13.9	10.4	12.6	16.2
10	9.5	8.6	8.5	7.8	6.5	2.4	10.2	9.1	5.8	4.9	13.6
20	6.5	6.1	5.9	5.6	3.9	1.4	8.3	6.5	3.9	2.2	12.1
30	4.6	4.1	4.0	4.1	2.1	1.0	6.2	4.6	3.1	1.1	10.4
40	3.6	2.8	2.7	2.9	1.4	0.8	4.5	3.4	2.6	0.7	9.0
50	2.6	2.2	2.2	2.0	1.0	0.8	3.8	2.4	2.1	0.6	8.1
60	2.0	1.7	1.6	1.5	0.9	0.7	3.1	1.8	1.6	0.4	7.4
70	1.5	1.3	1.3	1.3	0.8	0.6	2.5	1.4	1.0	0.3	6.6
80	1.2	1.1	1.1	1.1	0.8	0.6	1.9	1.1	0.7	0.2	5.6
90	1.0	1.0	0.9	1.0	0.6	0.5	1.5	0.9	0.6	0.2	4.6

Table 37: Yellowstone: Square Miles of Park Area at a Specified Percent Time Audible

% TAUD (8-hours)	Alt 1A	Alt 1B	Alt 1D	Alt 1E	Alt 2	Alt 3	Alt 4	Alt 5	Alt 6	Current	Historical
0	560.2	447.2	448.8	420.2	351.0	119.6	486.4	486.7	359.5	437.2	565.8
10	326.9	295.5	293.1	269.1	224.0	83.0	352.3	315.3	199.7	167.5	468.1
20	224.9	209.9	201.6	193.3	132.6	47.3	286.3	222.4	133.1	77.2	416.9
30	158.9	141.5	138.0	141.1	72.9	33.6	212.1	157.8	107.4	39.6	357.3
40	123.1	96.8	94.2	98.2	48.6	27.9	156.7	116.4	89.8	23.7	308.2
50	90.2	76.0	74.1	67.4	36.1	25.7	130.1	83.1	72.7	19.7	280.4
60	67.6	57.9	56.5	53.1	32.0	23.9	106.4	63.4	53.9	14.6	255.9
70	52.6	45.5	43.9	43.7	29.1	22.0	85.7	49.9	34.9	10.0	227.4
80	41.0	39.0	37.6	38.1	25.9	20.0	66.4	38.4	25.4	7.4	193.0
90	34.5	33.7	32.6	33.7	22.2	17.5	51.0	30.9	20.5	5.6	156.7

E.2. Percent Time Audible, Grand Teton

For the Grand Teton, all hours the same, so a single hour is representative of all hours. The park areas in Table 38 and Table 39 are based on a weighted sum of all hours of operation, 08:00 to 16:00.

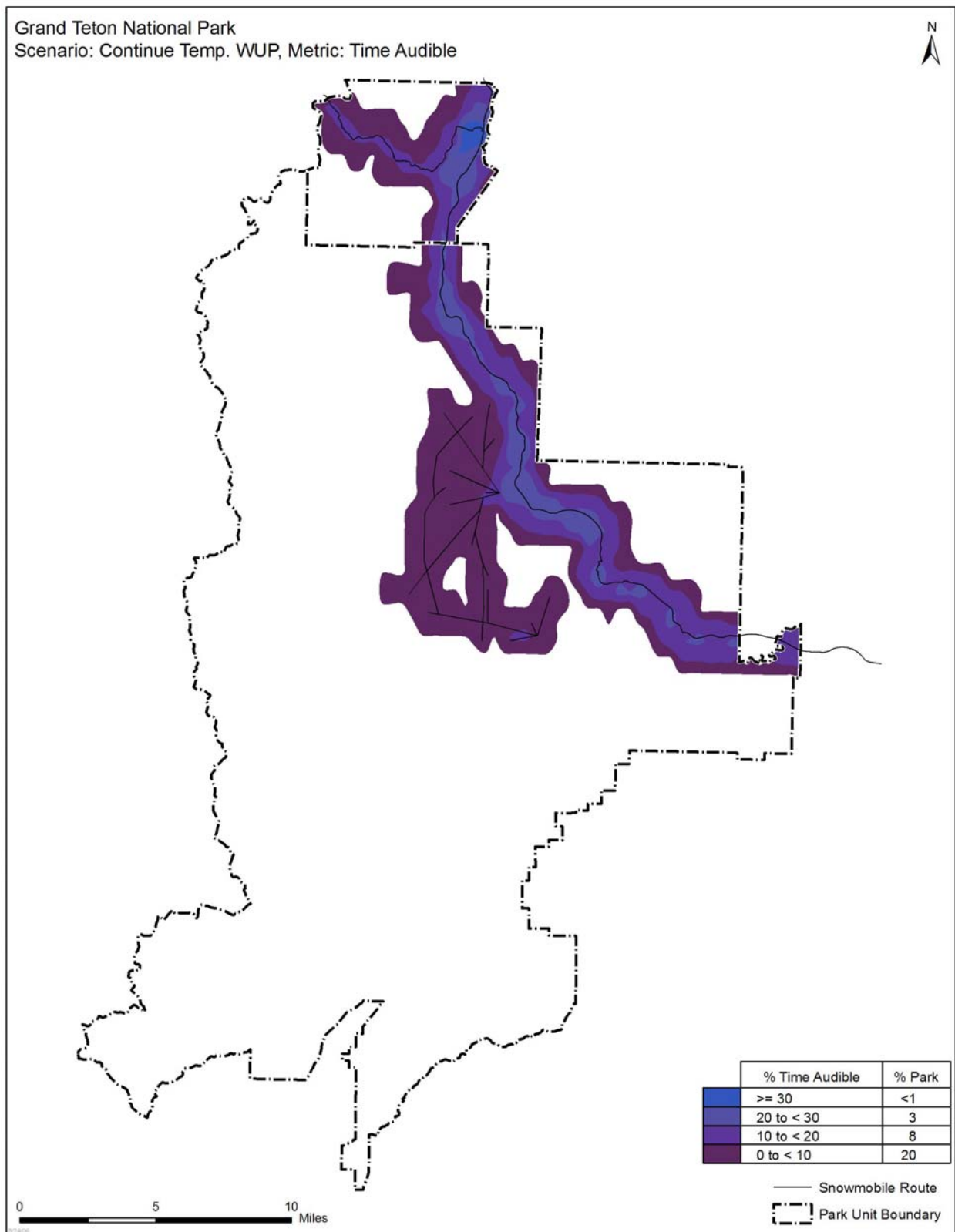


Figure 97: Grand Teton - Alternative 1

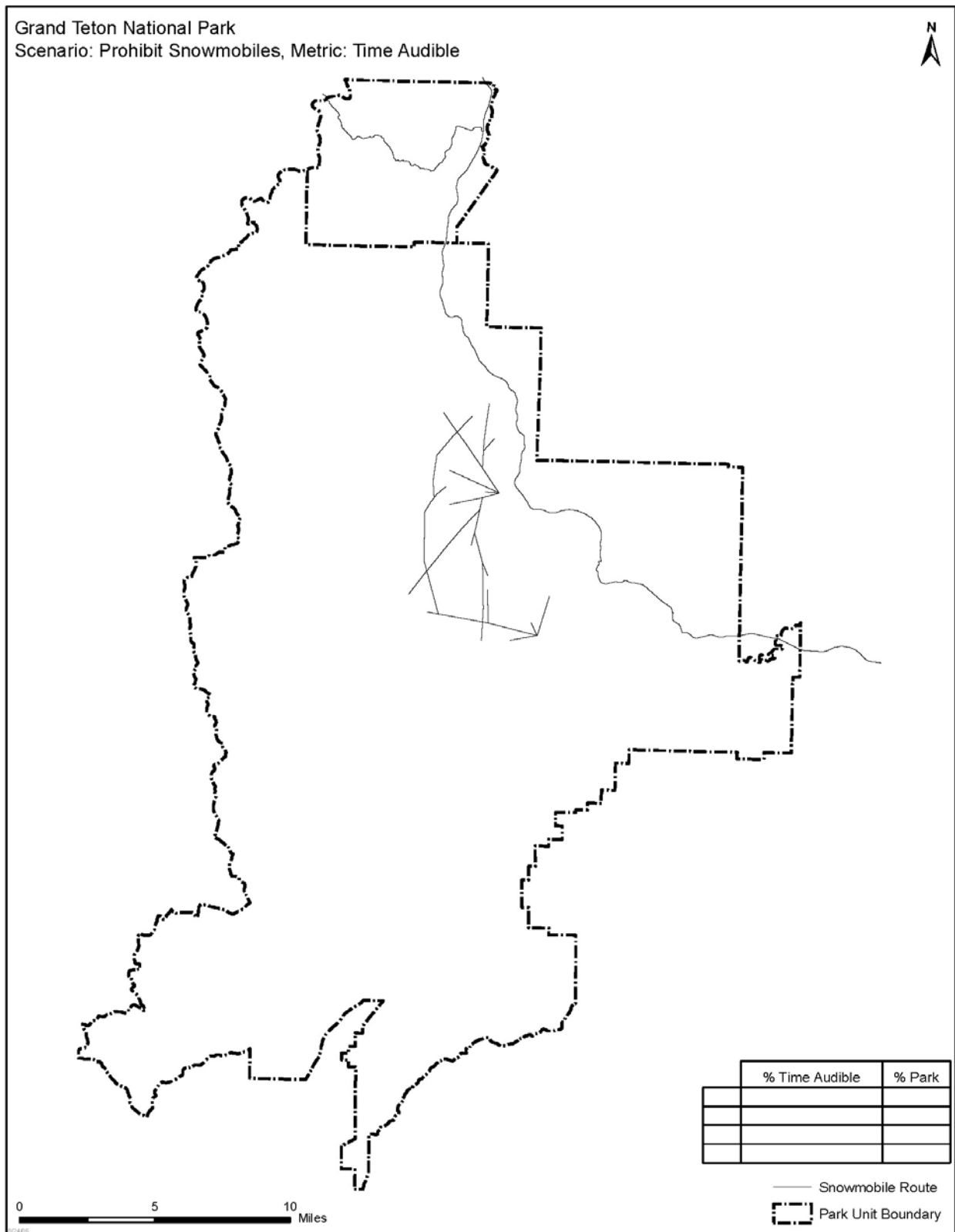
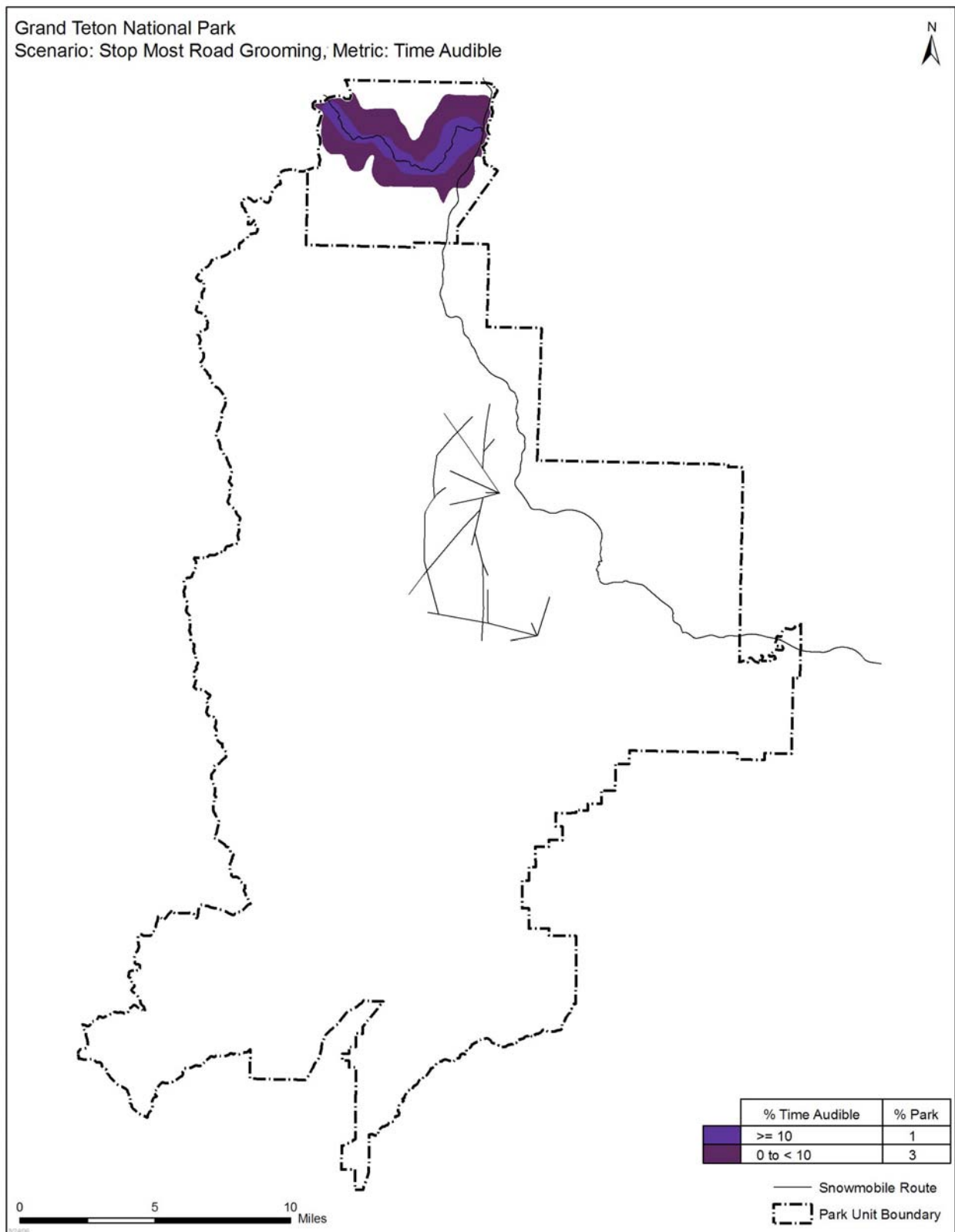


Figure 98: Grand Teton - Alternative 2 (No OSV Operations)

**Figure 99: Grand Teton - Alternative 3**

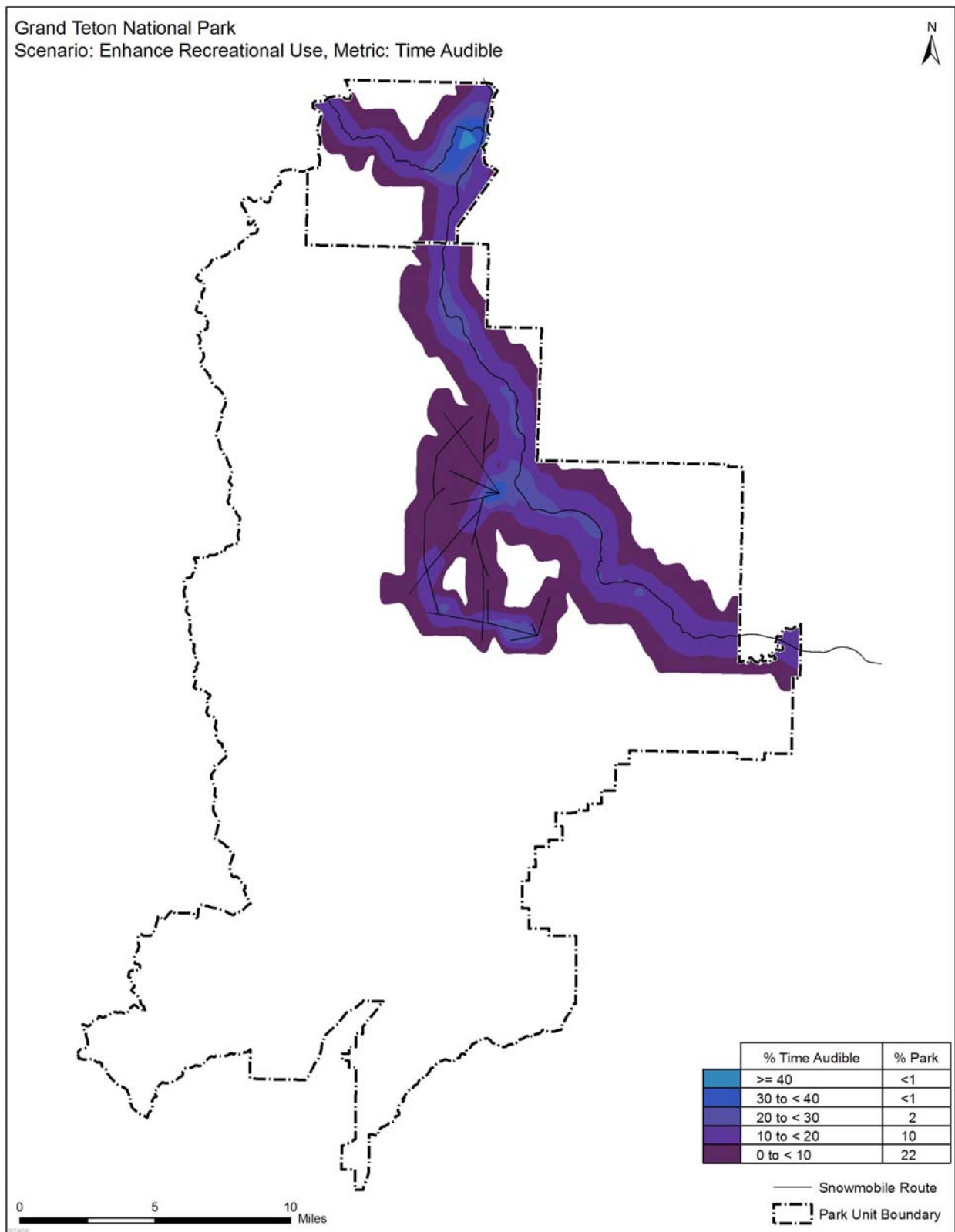


Figure 100: Grand Teton - Alternative 4

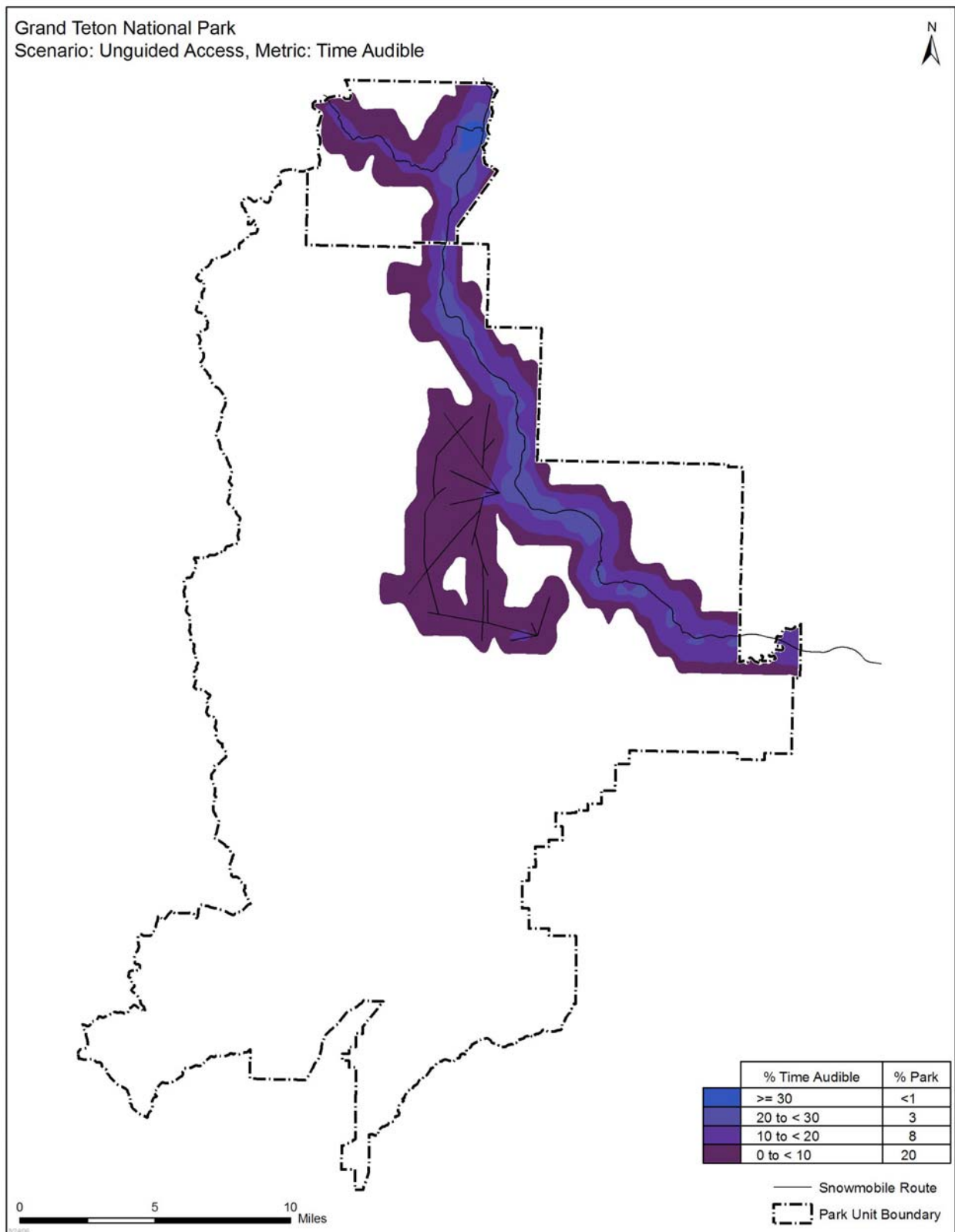


Figure 101: Grand Teton - Alternative 5

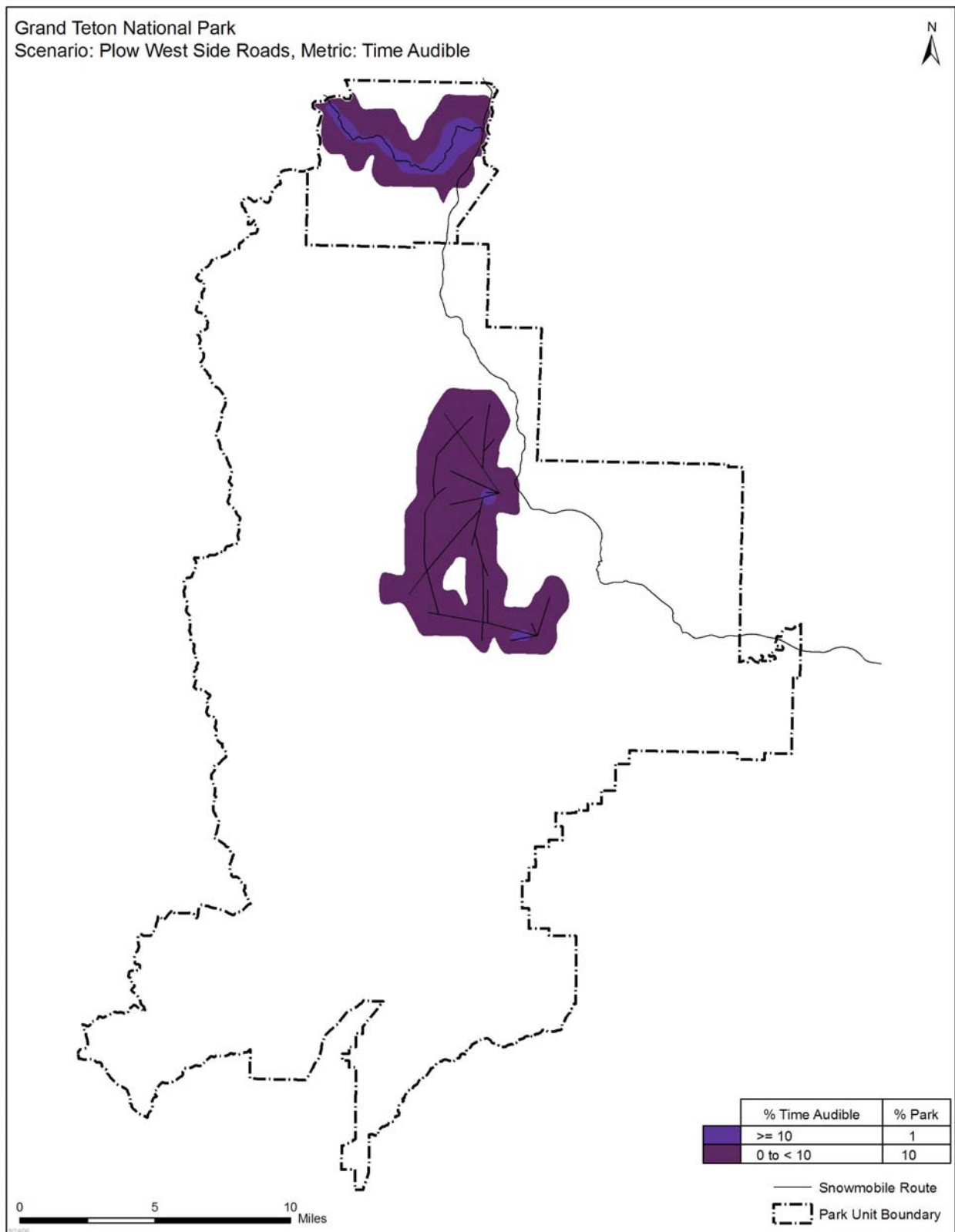


Figure 102: Grand Teton - Alternative 6

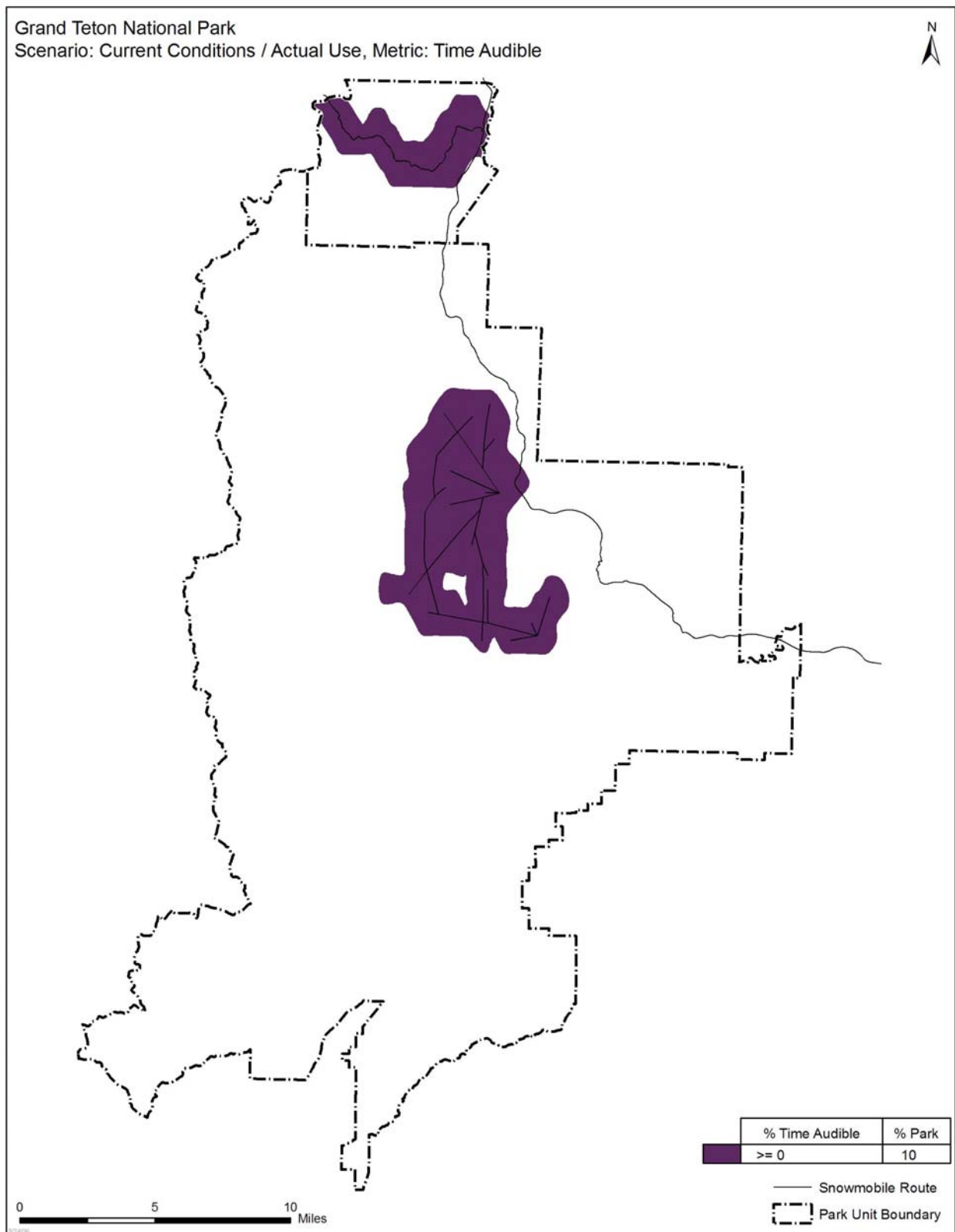


Figure 103: Grand Teton - Current

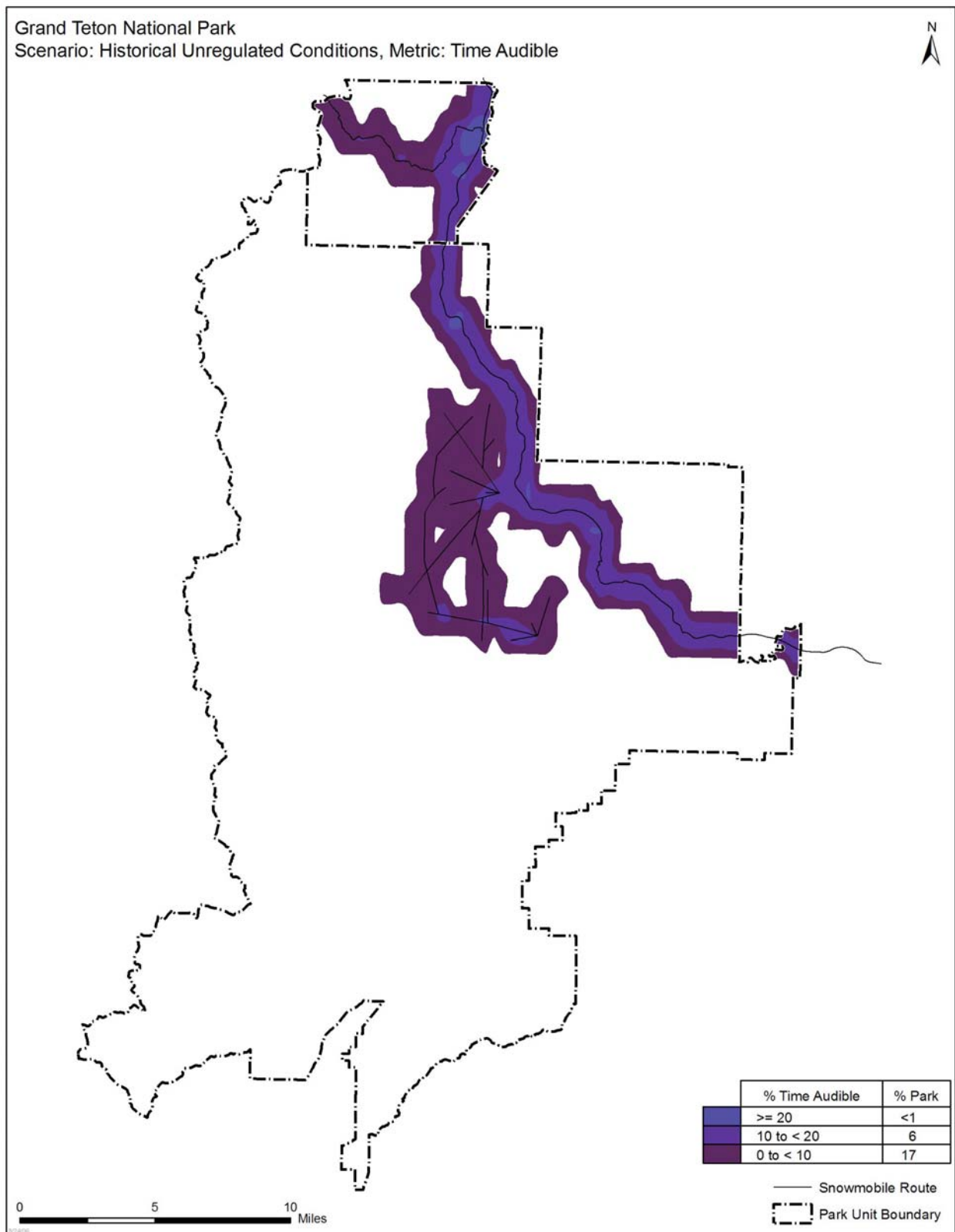
**Figure 104: Grand Teton – Historical**

Table 38: Grand Teton: Percent of Park Area at a Specified Percent Time Audible

% TAUD (8-hours)	Alt 1A	Alt 1B	Alt 1D	Alt 1E	Alt 2	Alt 3	Alt 4	Alt 5	Alt 6	Current	Historical
0	19.8	19.8	19.8	19.8	X	3.1	21.5	19.8	10.0	9.9	16.8
10	8.2	8.2	8.2	8.2	X	0.9	10.1	8.2	0.9	0.0	5.9
20	2.5	2.5	2.5	2.5	X	0.0	2.2	2.5	0.0	0.0	0.4
30	0.2	0.2	0.2	0.2	X	0.0	0.5	0.2	0.0	0.0	0.0
40	0.0	0.0	0.0	0.0	X	0.0	0.1	0.0	0.0	0.0	0.0
50	0.0	0.0	0.0	0.0	X	0.0	0.0	0.0	0.0	0.0	0.0
60	0.0	0.0	0.0	0.0	X	0.0	0.0	0.0	0.0	0.0	0.0
70	0.0	0.0	0.0	0.0	X	0.0	0.0	0.0	0.0	0.0	0.0
80	0.0	0.0	0.0	0.0	X	0.0	0.0	0.0	0.0	0.0	0.0
90	0.0	0.0	0.0	0.0	X	0.0	0.0	0.0	0.0	0.0	0.0

Table 39: Grand Teton: Square Miles of Park Area at a Specified Percent Time Audible

% TAUD (8-hours)	Alt 1A	Alt 1B	Alt 1D	Alt 1E	Alt 2	Alt 3	Alt 4	Alt 5	Alt 6	Current	Historical
0	114.6	114.6	114.6	114.6	X	21.0	126.5	114.6	56.8	54.7	96.4
10	47.1	47.1	47.1	47.1	X	5.0	58.1	47.1	4.8	0.0	33.2
20	13.5	13.5	13.5	13.5	X	0.0	11.9	13.5	0.0	0.0	1.8
30	0.8	0.8	0.8	0.8	X	0.0	2.5	0.8	0.0	0.0	0.0
40	0.0	0.0	0.0	0.0	X	0.0	0.2	0.0	0.0	0.0	0.0
50	0.0	0.0	0.0	0.0	X	0.0	0.0	0.0	0.0	0.0	0.0
60	0.0	0.0	0.0	0.0	X	0.0	0.0	0.0	0.0	0.0	0.0
70	0.0	0.0	0.0	0.0	X	0.0	0.0	0.0	0.0	0.0	0.0
80	0.0	0.0	0.0	0.0	X	0.0	0.0	0.0	0.0	0.0	0.0
90	0.0	0.0	0.0	0.0	X	0.0	0.0	0.0	0.0	0.0	0.0